

ABSTRACT OF THE DISCLOSURE

[0051] A calibrated RC filter (4) includes a fully differential calibration circuit (10) and finite state machine (8) for determining processing variations in the resistive and capacitive components of a RC filter (6). The finite state
5 machine controls tunable capacitors (7) in the RC filter (6) according to the results of the calibration. In order to provide a symmetrical coverage range, an asymmetrical correction code is used for the nominal case.